

Title (en)  
PULSATION RESTRICTING STRUCTURE IN COMPRESSOR

Title (de)  
STRUKTUR ZUM BEGRENZEN VON PULSATIONEN IN EINEM VERDICHTER

Title (fr)  
STRUCTURE LIMITANT LES PULSATIONS DANS UN COMPRESSEUR

Publication  
**EP 1146229 B1 20111214 (EN)**

Application  
**EP 00969857 A 20001018**

Priority

- JP 0007236 W 20001018
- JP 29873499 A 19991020

Abstract (en)  
[origin: EP1146229A1] An introduction passage is formed in a rear housing. The introduction passage extends from a wall of the rear housing across a discharge chamber to a suction chamber. The introduction passage has a first portion extending from an opening portion of the rear housing along a wall of the discharge chamber and along a wall of the suction chamber to the suction chamber. A second portion of the passage bends in the suction chamber substantially perpendicularly and then extends toward a valve plate of a compressor. The outlet of the introduction passage is located closer to the valve plate than to the wall of the suction chamber. Therefore, generation of suction pulsation is suppressed without increasing the size of the compressor. <IMAGE>

IPC 8 full level  
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